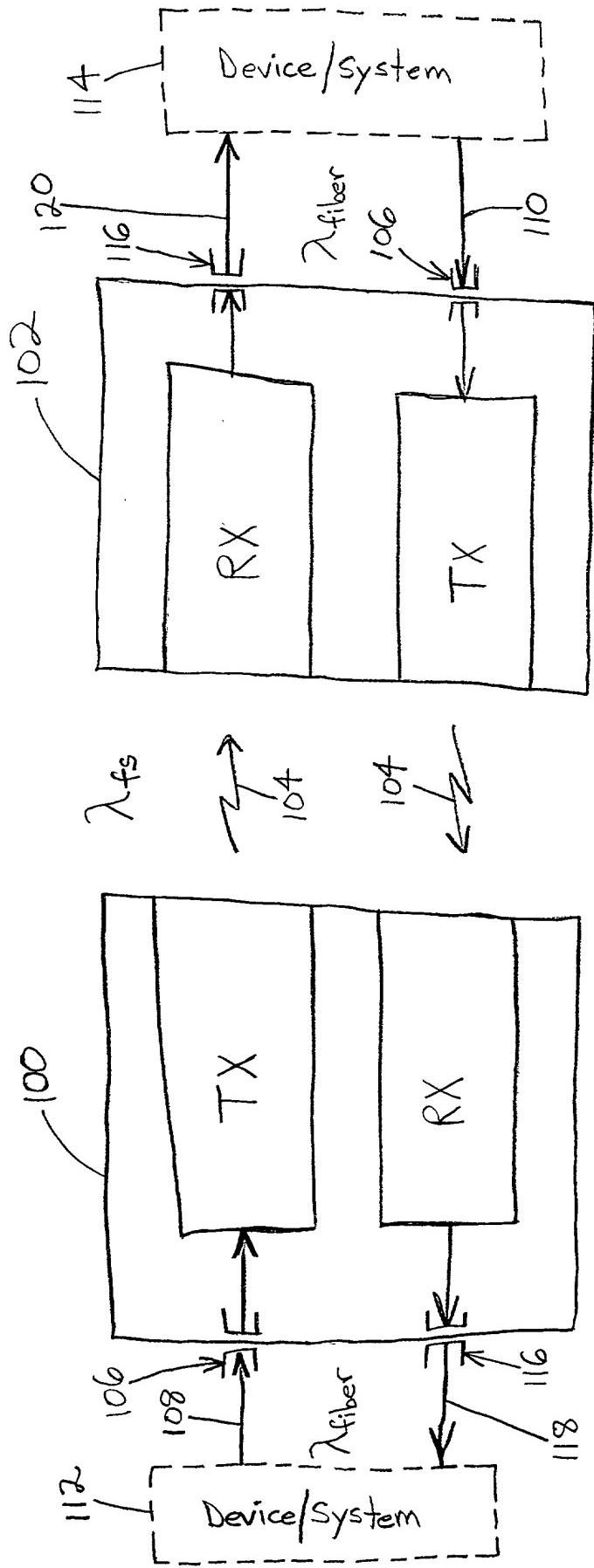


FIG. 1



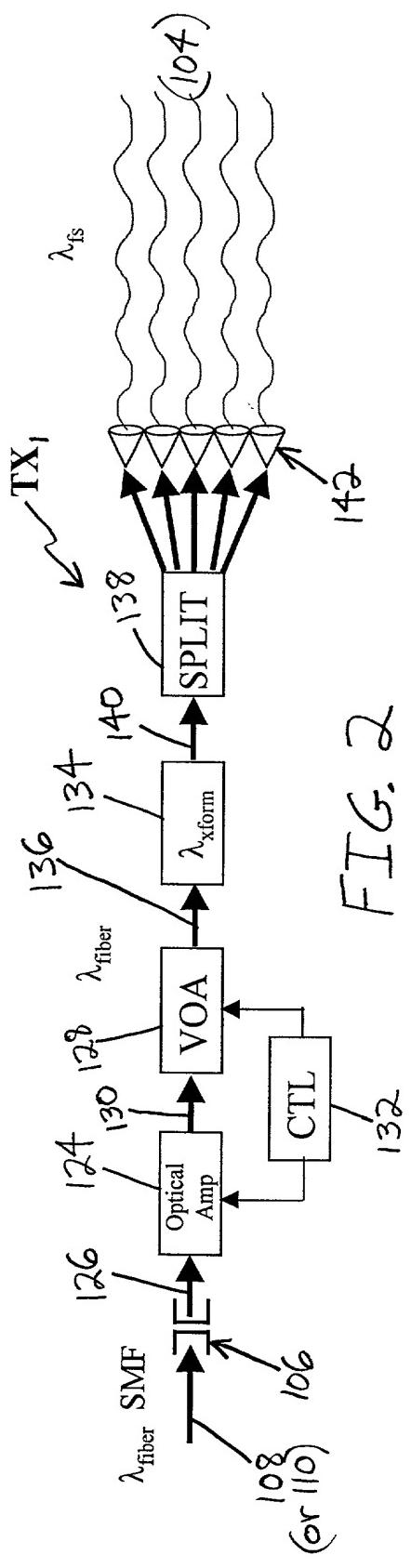


FIG. 2

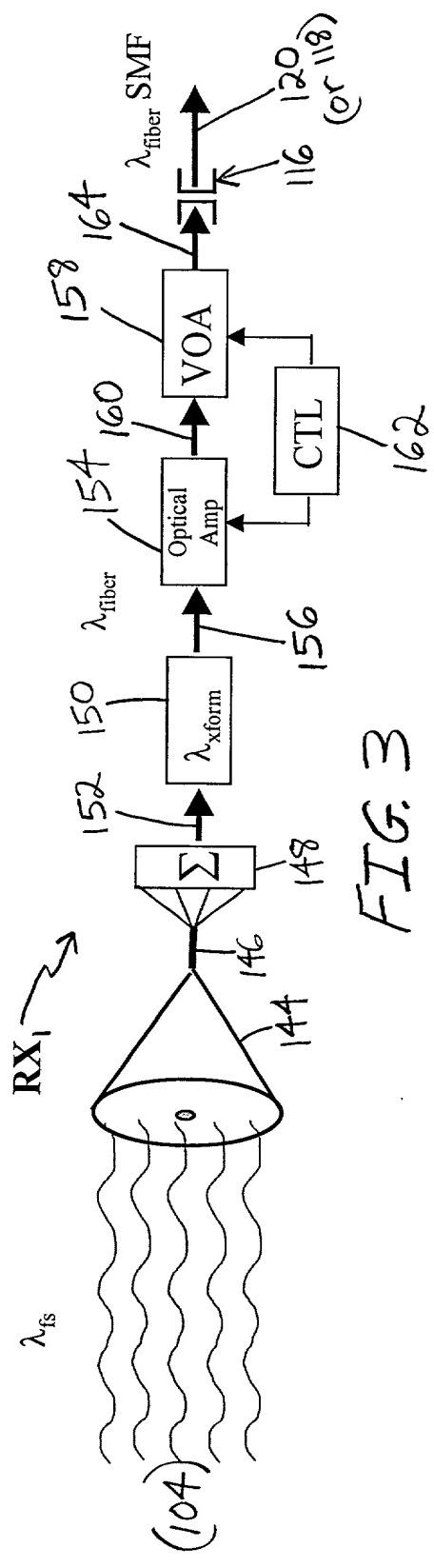
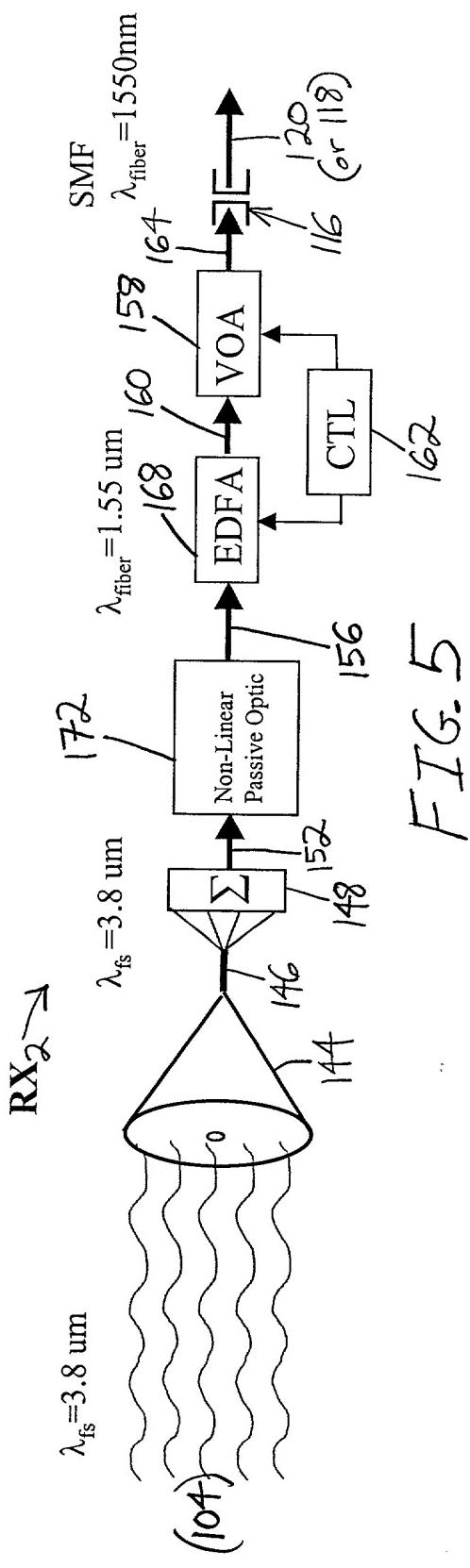
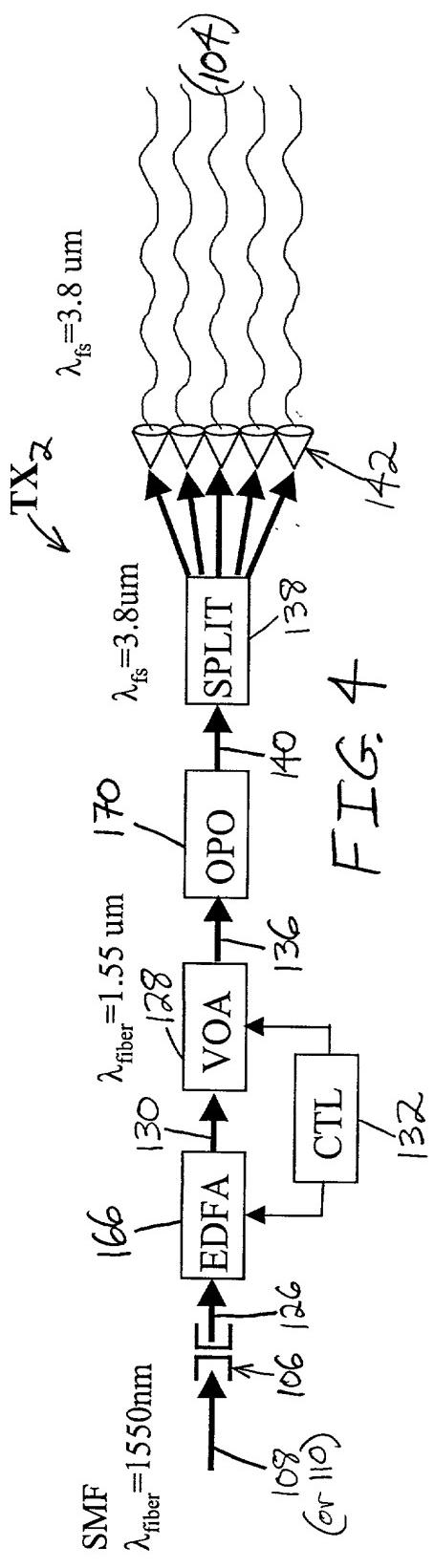


FIG. 3



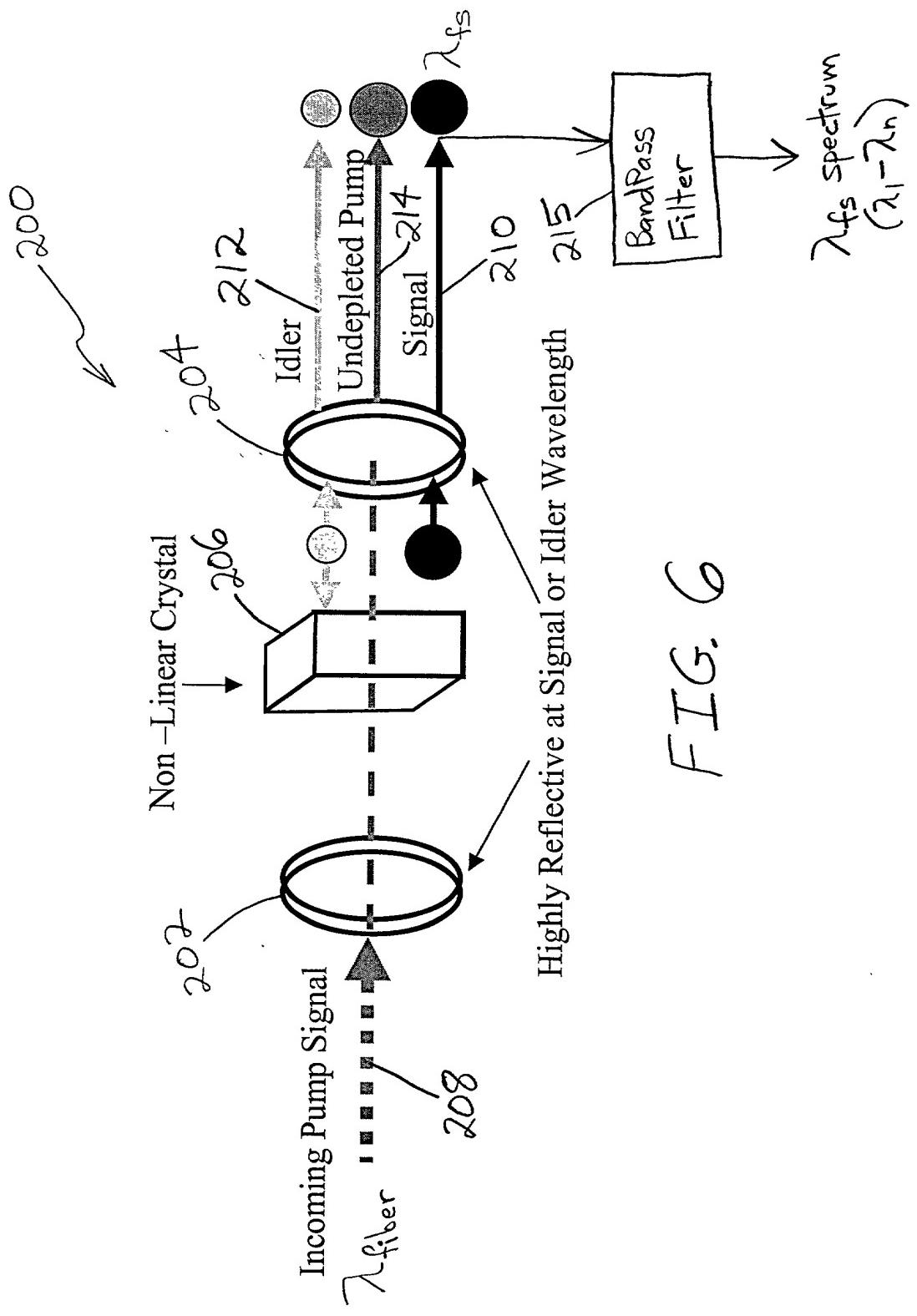


FIG. 6

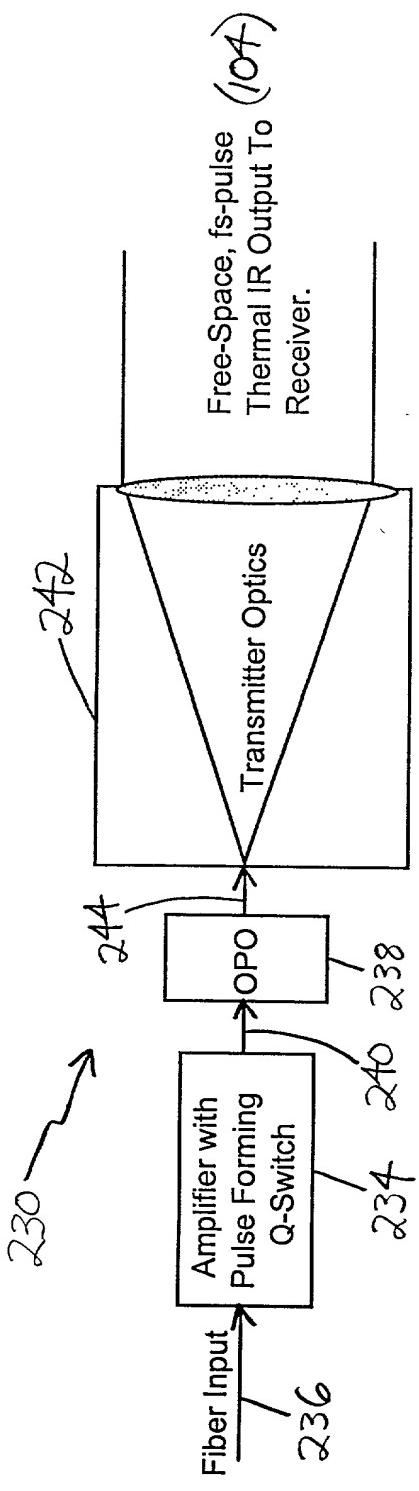
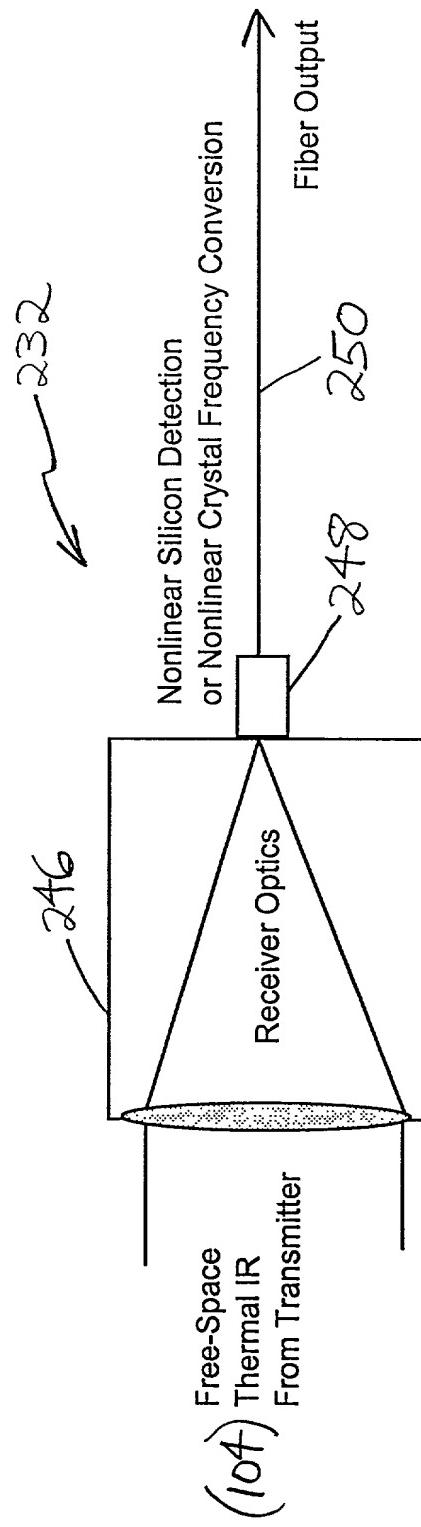


FIG. 7



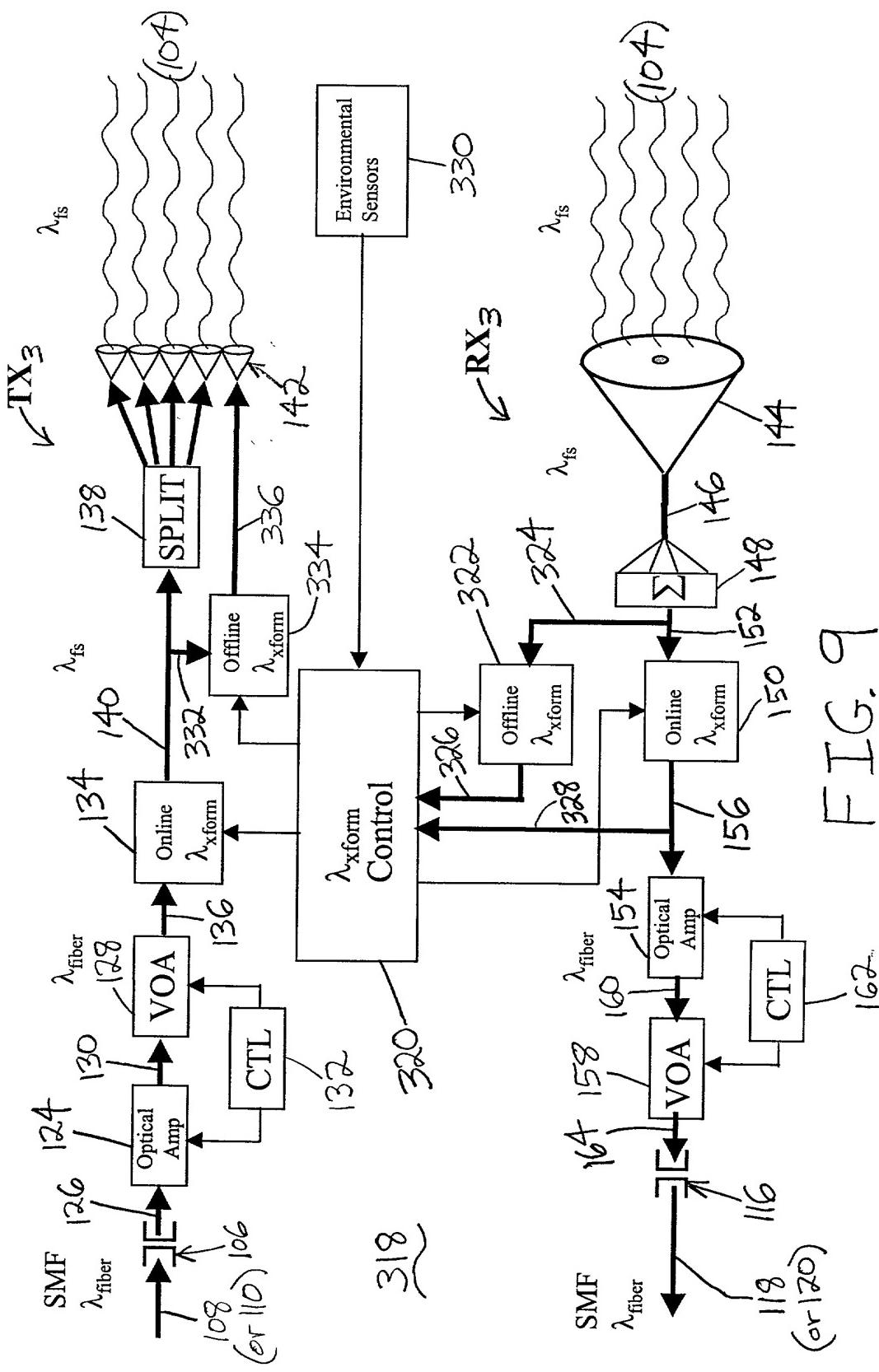


FIG. 9

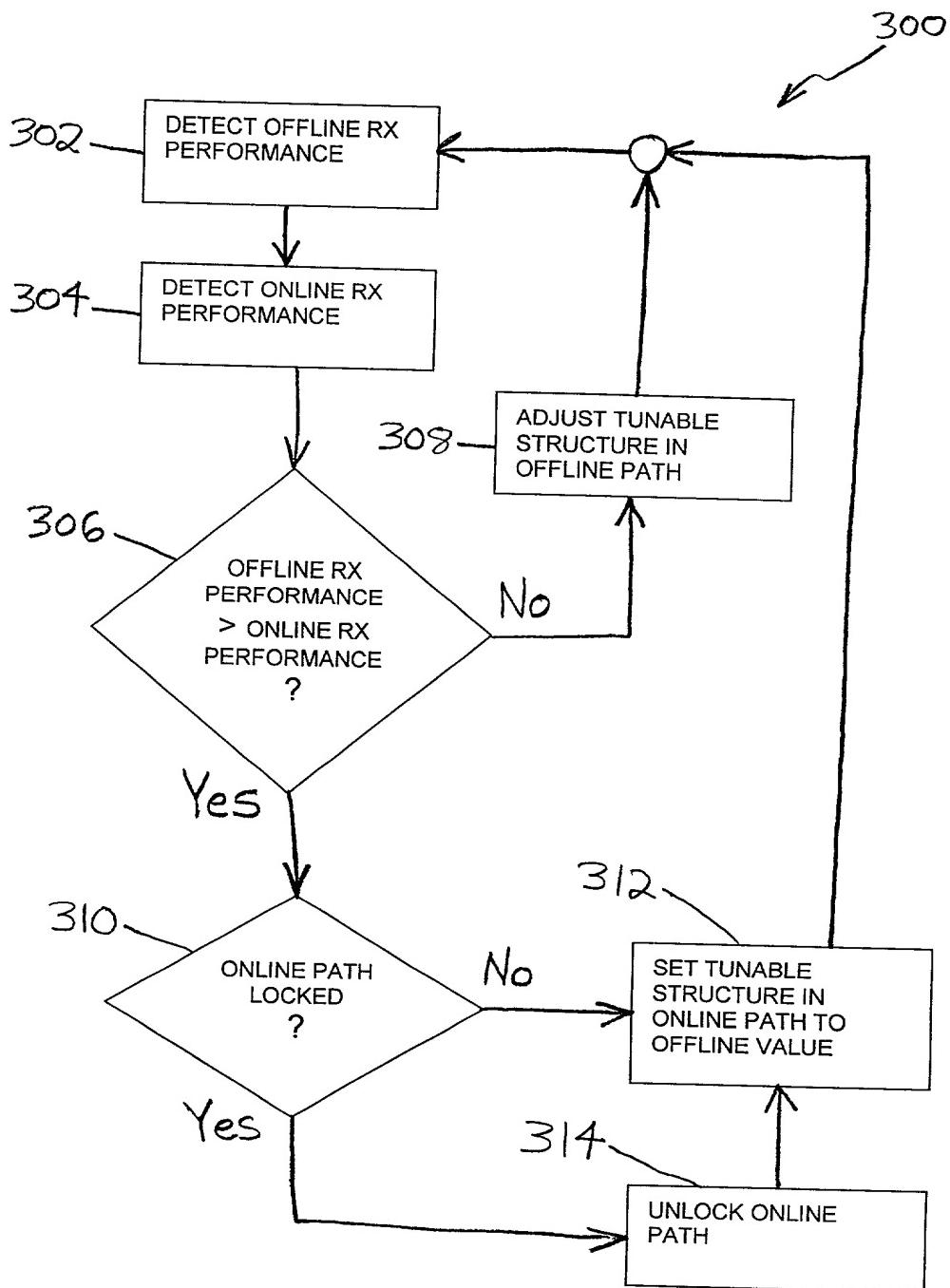


FIG. 10

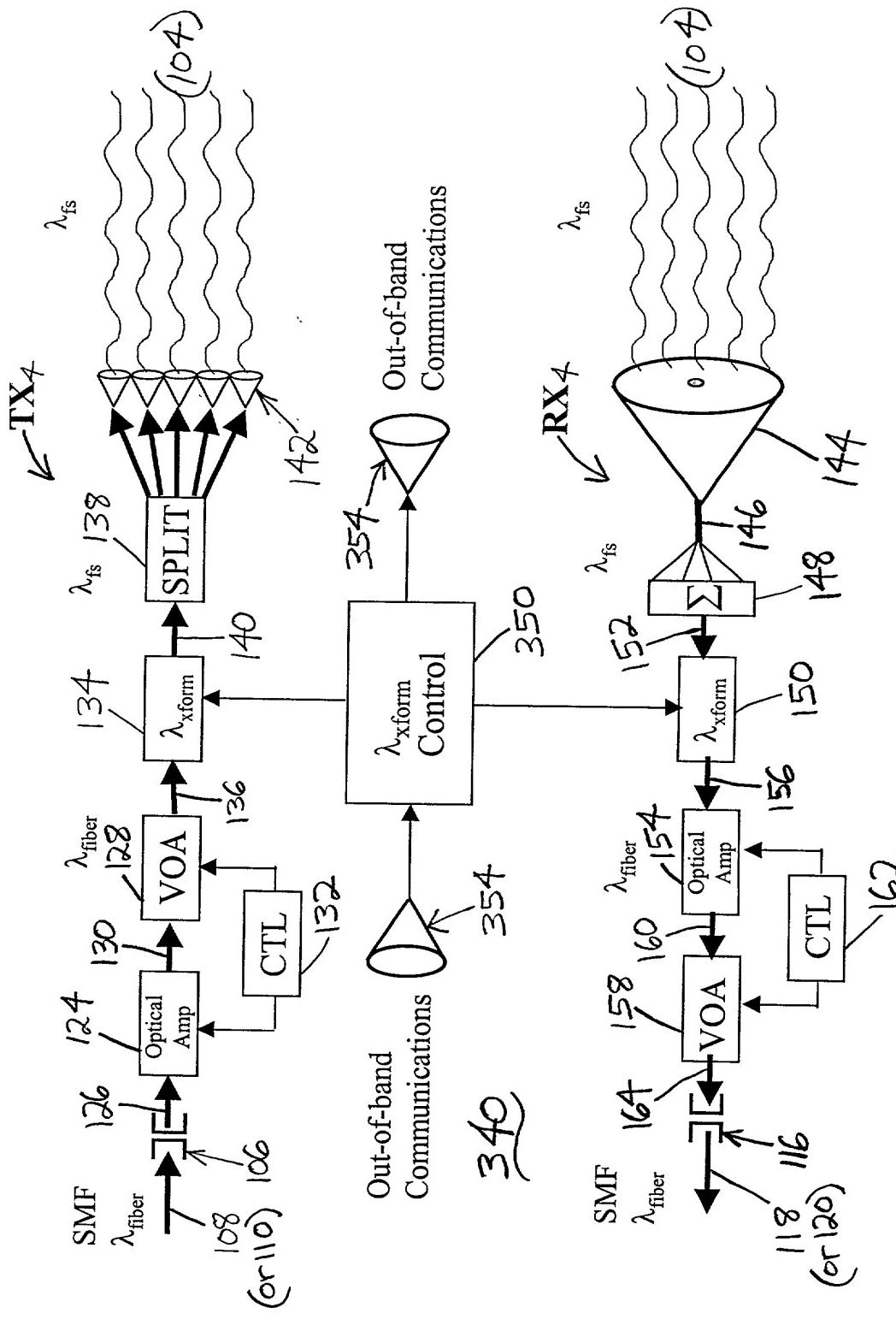


FIG. 11

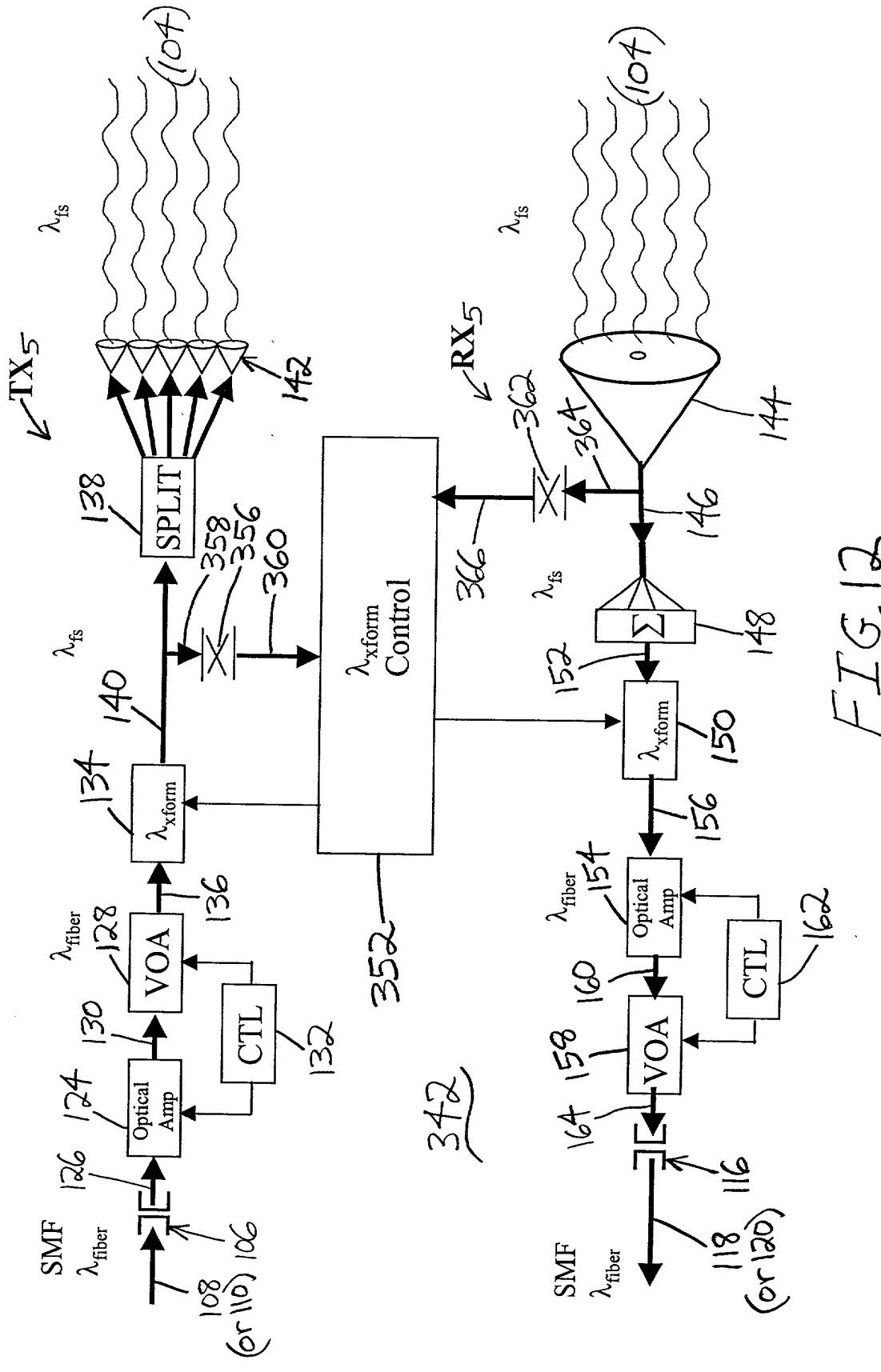


FIG. 12

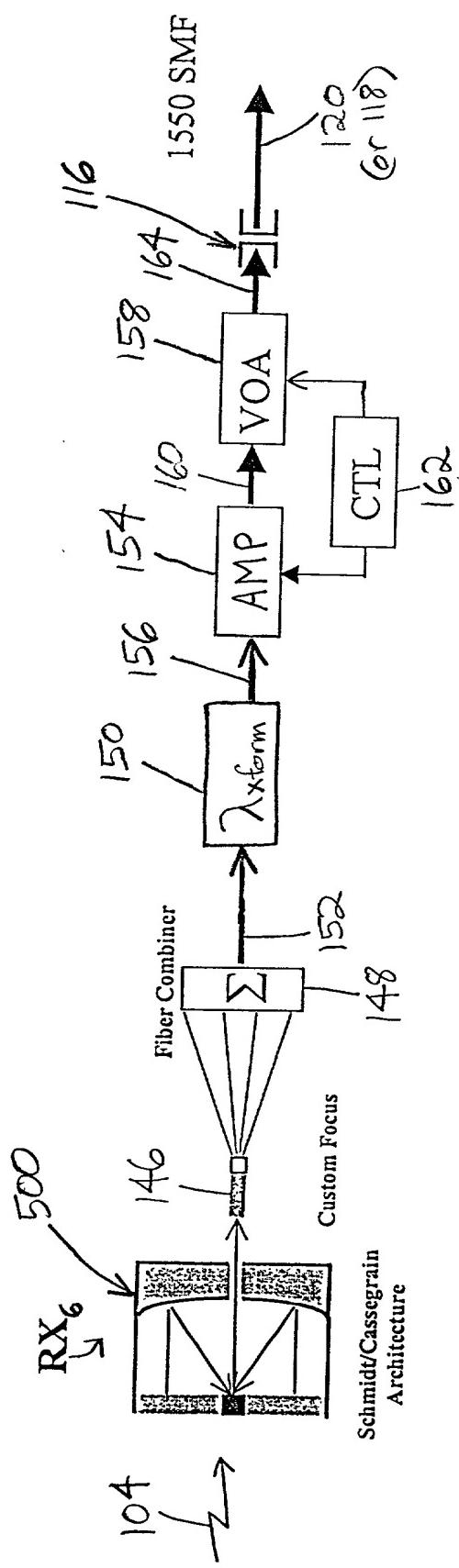


FIG. 13

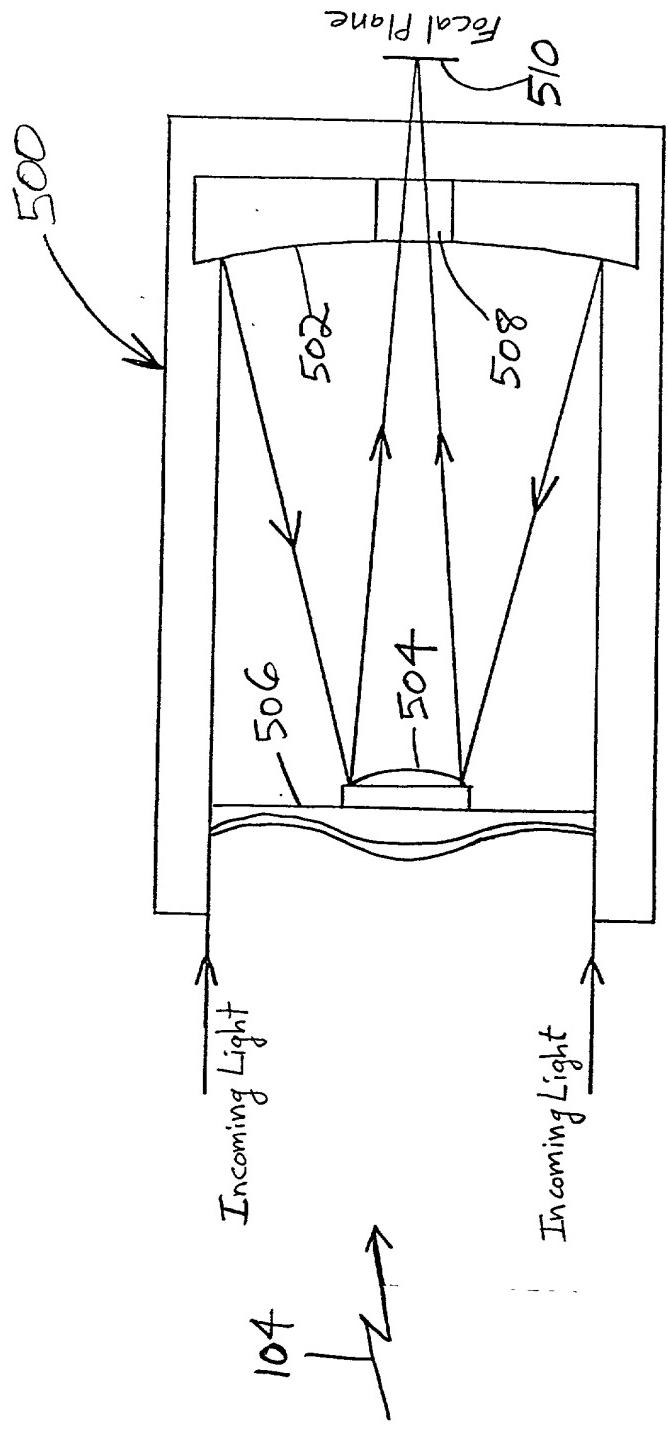
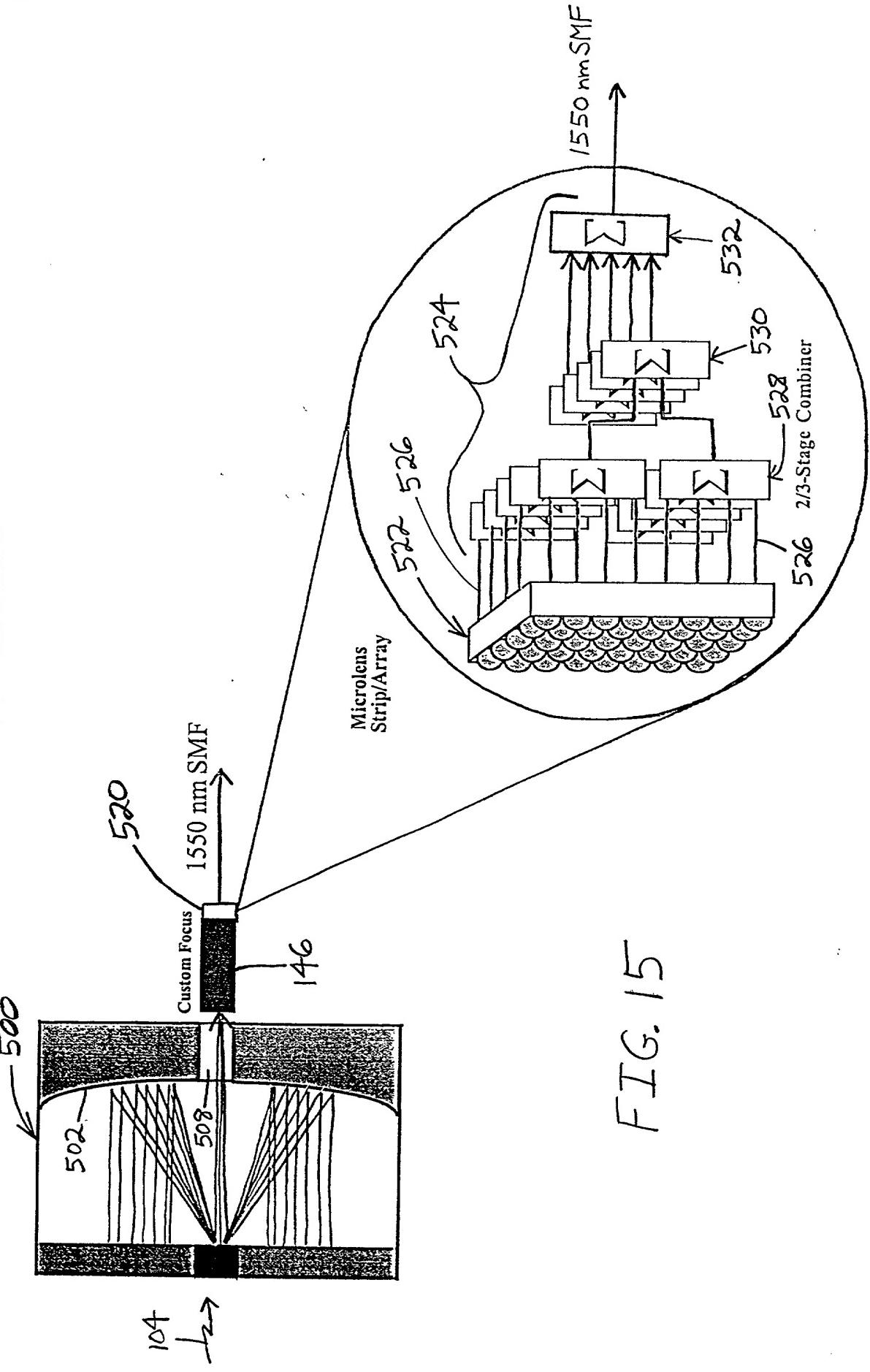
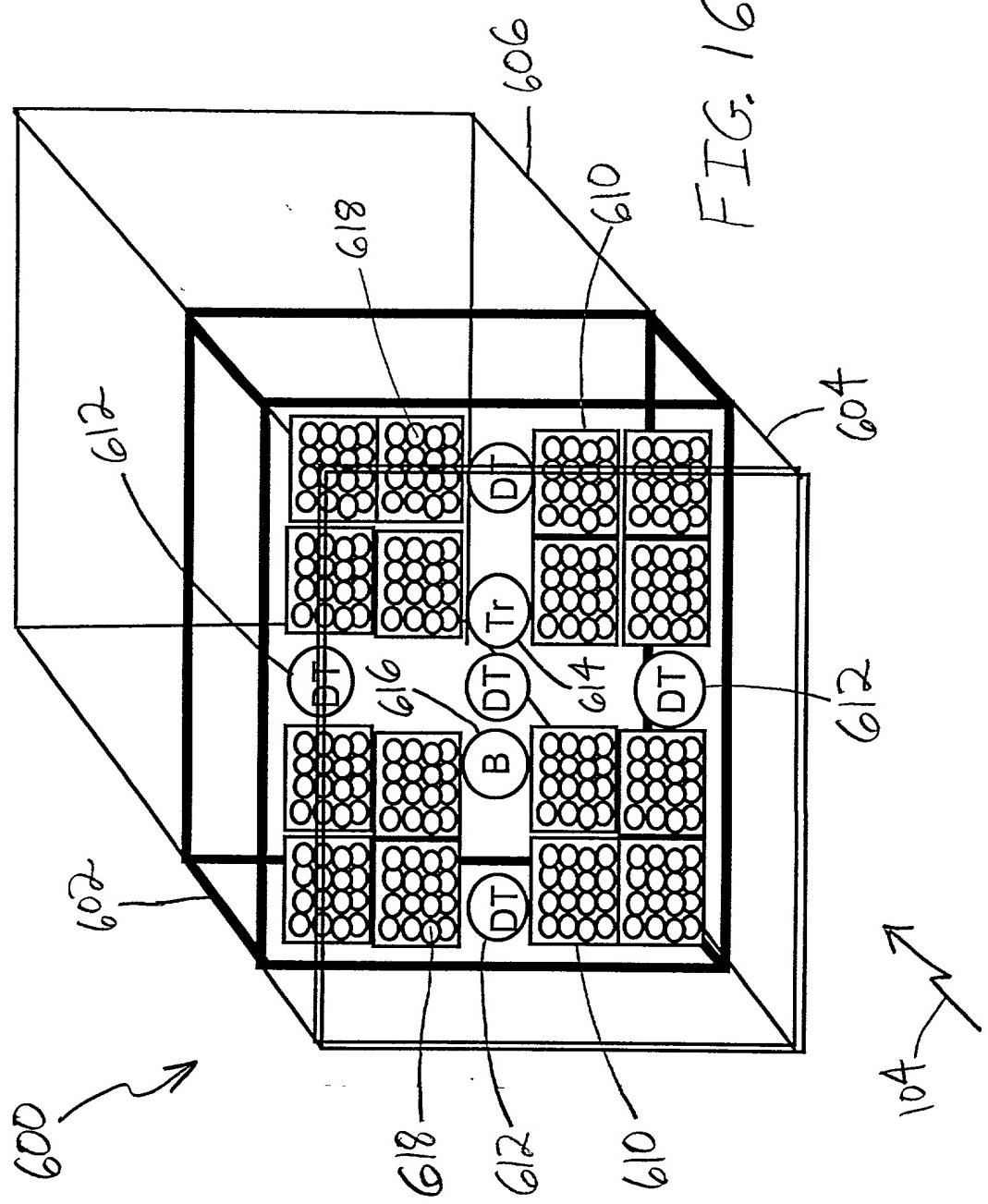


FIG. 14

1550 nm SMF





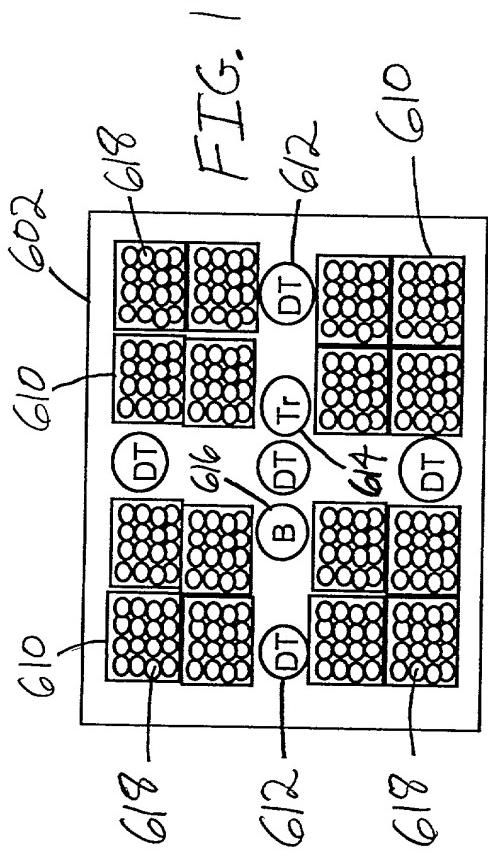


FIG. 17

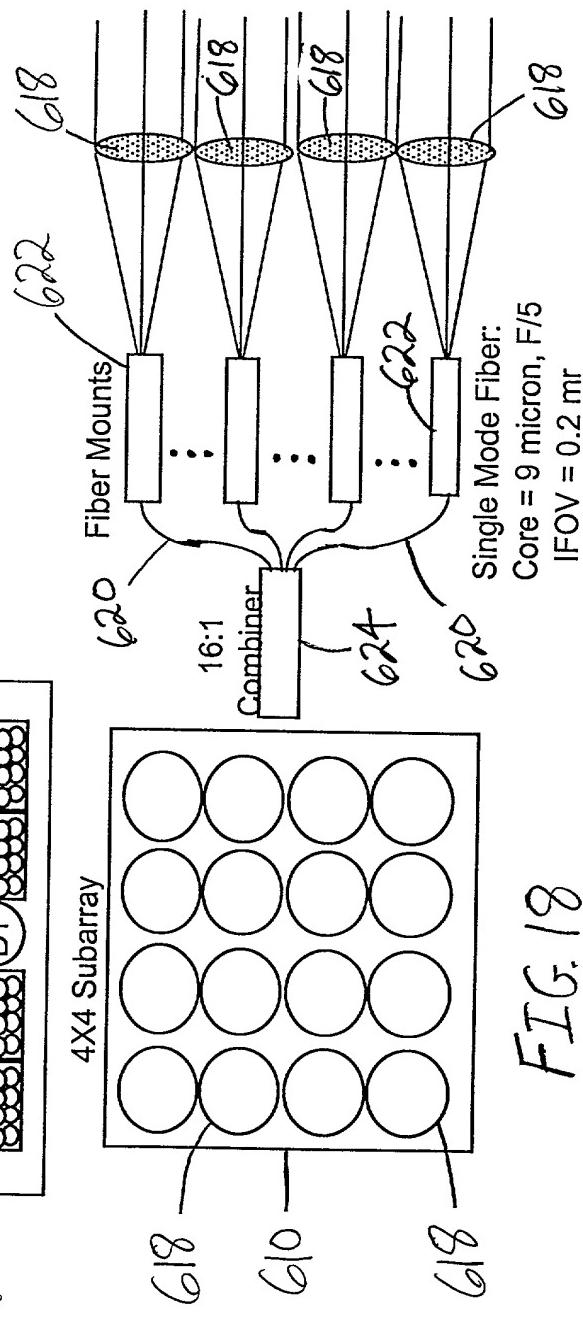


FIG. 18

FIG. 19

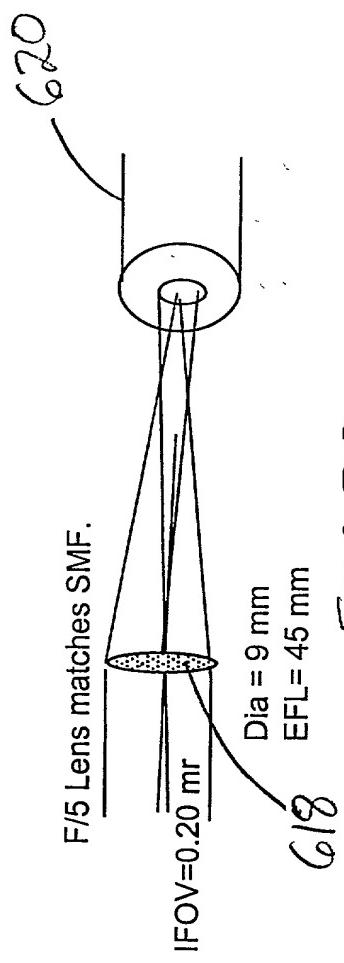


FIG. 20

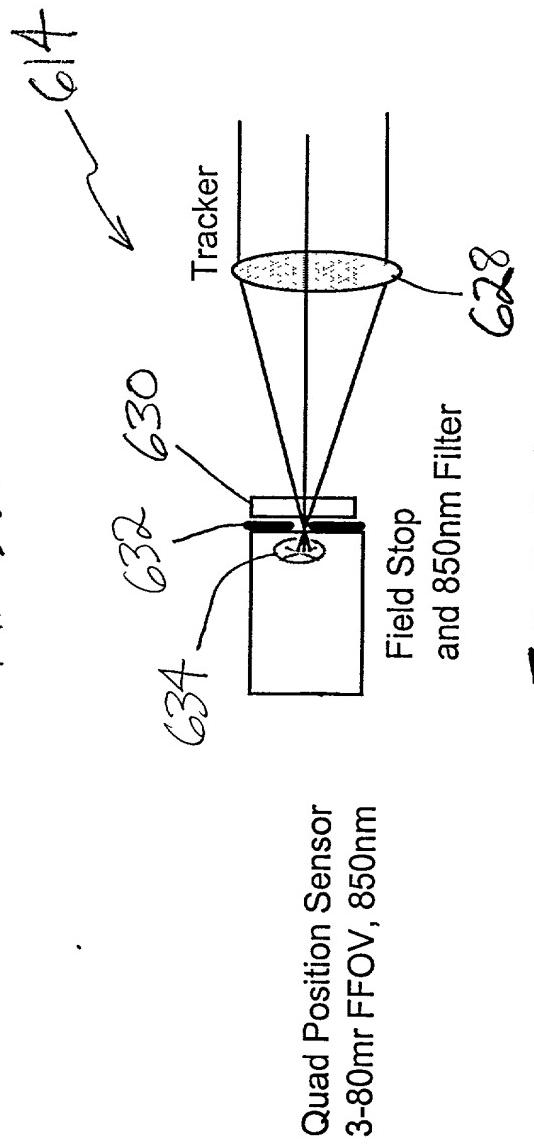


FIG. 21